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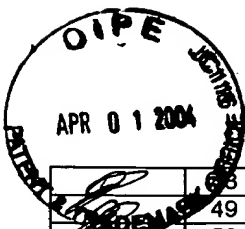
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COMPLETE IF KNOWN

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First Named Inventor	John D. Curry
Group Art Unit	3727
Examiner Name	Jes F. Pascua
Attorney Docket Number	7315

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	503,355	Aug. 15, 1893	Phillips	
	2	1,386,696	Jul. 26, 1921	MacCormack	
	3	3,029,852	Apr. 17, 1962	Taylor	
	4	3,906,753	Sept. 23, 1975	Siegfried	
	5	4,102,825	Jul. 25, 1978	Murata, et al.	
	6	4,195,378	Apr. 1, 1980	Parker	
	7	4,267,077	May 12, 1981	Niimi, et al.	
	8	4,336,024	Jun. 22, 1982	Rossard, et al.	
	9	4,421,657	Dec. 20, 1983	Allen, et al.	
	10	4,662,517	May 5, 1987	Wirth	
	11	4,714,479	Dec. 22, 1987	Wilsberg	
	12	4,746,455	May 24, 1988	Matsuda, et al.	
	13	4,750,907	Jun. 14, 1988	Wilsberg	
	14	4,781,041	Nov. 1, 1988	Fowler	
	15	4,846,982	Jul. 11, 1989	Madore, et al.	
	16	4,911,852	Mar. 27, 1990	Coffindaffer, et al.	
	17	4,978,462	Dec. 18, 1990	Sheppard	
	18	4,978,471	Dec. 18, 1990	Starch	
	19	4,989,995	Feb. 5, 1991	Rubenstein, et al.	
	20	5,026,489	Jun. 25, 1991	Snow, et al.	
	21	5,057,240	Oct. 15, 1991	Madore, et al.	
	22	5,091,105	Feb. 25, 1992	Madore, et al.	
	23	5,110,506	May 5, 1992	Ciallella	
	24	5,114,706	May 1992	DuVel	
	25	5,190,120	Apr. 6, 1993	Holmes	
	26	5,254,269	Oct. 19, 1993	Taylor, et al.	
	27	5,288,431	Feb. 22, 1994	Huber, et al.	
	28	5,354,491	Oct. 1994	Bjorkquist, et al.	
	29	5,536,493	Jul. 16, 1996	Dubief	
	30	5,614,484	May 1997	Panandiker	
	31	5,648,327	Jul. 15, 1997	Smerznak, et al.	
	32	5,661,988	Sept. 2, 1997	Oh, et al.	
	33	5,674,832	Oct. 7, 1997	Keys	
	34	5,681,355	Oct. 28, 1997	Davis, et al.	
	35	5,681,808	Oct. 28, 1997	Kobayashi, et al.	
	36	5,687,591	Nov. 18, 1997	Siklosi, et al.	
	37	5,714,446	Feb. 1998	Bartz, et al.	
	38	5,723,426	Mar. 3, 1998	Zhen, et al.	
	39	5,747,433	May 5, 1998	Wahl, et al.	
	40	5,753,079	May 19, 1998	Jenny, et al.	
	41	5,759,208	Jun. 2, 1998	Zhen, et al.	
	42	5,759,990	Jun. 2, 1998	Wahl, et al.	
	43	5,762,647	Jun. 1998	Kaiser	
	44	5,789,368	Aug. 4, 1998	You, et al.	
	45	5,824,635	Oct. 20, 1998	Keys	
	46	5,830,845	Nov. 3, 1998	Trinh, et al.	
	47	5,861,370	Jan. 19, 1999	Trinh, et al.	



U. S. PATENT DOCUMENTS (continued)

48	5,877,145	Mar. 2, 1999	Wahl, et al.	
49	5,977,055	Nov. 2, 1999	Trinh, et al.	
50	6,040,286	Mar. 21, 2000	Huff	
51	6,053,952	Apr. 2000	Brown, et al. <i>Kaiser</i>	
52	6,061,849	May 16, 2000	Seals	
53	6,139,587	Oct. 31, 2000	Nair, et al.	
54	6,223,367 B1	May 1, 2001	French, et al.	
55	6,323,172 B1	Nov. 27, 2001	Trinh, et al.	
56	6,335,315 B1	Jan. 1, 2002	Trinh, et al.	
57	6,369,025 B1	Apr. 9, 2002	Trinh, et al.	
58	2003/0008799 A1	Jan. 9, 2003	Barnabas, et al.	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
	59	DD 286,179 A5	Jan. 17, 1991	Seibt, et al.		X
	60	DE 25 47 588	Apr. 28, 1977	Geysel		X
	61	DE 28 32 679	Feb. 15, 1979	Hans		X
	62	DE 34 11 084	Jan. 2, 1986	Zirk		X
	63	EP 0 342 834 B1	Jan. 25, 1995	Cray, et al.		
	64	EP 0 387 658	Sept. 19, 1990	<i>Ochs</i>		
	65	EP 0 394 689	Oct. 31, 1990	Sabia, et al.		
	66	EP 0 630 855	Dec. 28, 1994	Kao Corp. <i>Miyatake et al.</i>		
	67	EP 1 018 541	Jul. 12, 2000	Fender, et al.		X
	68	GB 2 054 635	Feb. 18, 1981	Kao Soap <i>Miyatake et al.</i>		
	69	GB 2 078 670	Jan. 13, 1982	Poole		
	70	GB 2 245 281 A	Jan. 2, 1992	Yahagi, et al.		
	71	GB 2 302 553	Jan. 22, 1997	<i>Takashi et al.</i>		
	72	GB 2 330 148 A	Apr. 14, 1999	Joetzer, et al.		
	73	JP 02-180296 (Abstract)	Jul. 13, 1990	Washitani		
	74	JP 04-036394 (Abstract)	Feb. 6, 1992	Takashi, et al.		
	75	JP 04-144592 (Abstract)	May 19, 1992	Kumagai, et al.		
	76	JP 05-293290 (Abstract)	Nov. 9, 1993	Mori		
	77	JP 06-293499 (Abstract)	Jan. 13, 1993	Watanabe		
	78	JP 07-080184 (Abstract)	Mar. 28, 1995	Toyosawa		
	79	JP 07-124377 (Abstract)	May 16, 1995	Toyosawa		
	80	JP 07-289778	Nov. 7, 1995	Miyahara		X
	81	JP 07-328279 (Abstract)	Dec. 19, 1995	Mori		
	82	JP 08-029757 (Abstract)	Jun. 18, 1987	Takami		
	83	JP 08-098986 (Abstract)	Apr. 16, 1996	Toyosawa		
	84	JP 08-196778	Aug. 6, 1996	Yamamoto		X
	85	JP 08-218855	Mar. 3, 1999	Kao Corp.		X
	86	JP 09-056973 (Abstract)	Mar. 4, 1997	Fujie		
	87	JP 09-067594 (Abstract)	Mar. 11, 1997	Kazunari, et al.		
	88	JP 09-075580 (Abstract)	Mar. 25, 1997	Toyosawa		
	89	JP 09-105077	Apr. 22, 1997	Yoshida, et al.		X
	90	JP 09-131489 (Abstract)	May 20, 1997	Toyosawa		
	91	JP 09-140988 (Abstract)	Jun. 3, 1997	Ogawa		
	92	JP 09-201487 (Abstract)	Aug. 5, 1997	Fukazawa		
	93	JP 09-215892 (Abstract)	Aug. 19, 1997	Yoshioka		
	94	JP 09-220394 (Abstract)	Aug. 26, 1997	Fukazawa		
	95	JP 09-234294 (Abstract)	Sept. 9, 1997	Fukazawa		
	96	JP 09-242905 (Abstract)	Sept. 27, 1986	Satake		
	97	JP 09-271597 (Abstract)	Oct. 21, 1997	Yoshioka		
	98	JP 10-005487 (Abstract)	Jan. 13, 1998	Hirata		
	99	JP 10-015282 (Abstract)	Jan. 20, 1998	Morishita		
	100	JP 10-015283	Jan. 20, 1998	Nehashi, et al.		X
	101	JP 10-015284	Jan. 20, 1998	Hasegawa		X
	102	JP 10-015285 (Abstract)	Jan. 20, 1998	Fukazawa		
	103	JP 10-028790	Feb. 3, 1998	Teranishi, et al.		X
	104	JP 10-057667 (Abstract)	Mar. 3, 1998	Okada		
	105	JP 10-060480 (Abstract)	Mar. 3, 1998	Isao, et al.		

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FOREIGN PATENT DOCUMENTS (continued)

106	JP 10-060483 (Abstract)	Mar. 3, 1998	Isao, et al.		
107	JP 10-071295	Mar. 17, 1998	Saigusa, et al.		X
108	JP 10-118386	May 12, 1998	Saigusa, et al.		X
109	JP 10-137486	May 26, 1998	Nehashi, et al.		X
110	JP 10-151292	Jun. 9, 1998	Teranishi, et al.		X
111	JP 10-158693 (Abstract)	Jun. 16, 1998	Kazuhiro, et al.		
112	JP 10-158962 (Abstract)	Jun. 16, 1998	Matsumoto		
113	JP 10-179499 (Abstract)	Jul. 7, 1998	Saito		
114	JP 10-201992 (Abstract)	Aug. 4, 1998	Abiru, et al.		
115	JP 10-235074	Sept. 8, 1998	Teranishi, et al.		X
116	JP 10-249090 (Abstract)	Sept. 22, 1998	Kobayashi		
117	JP 10-251962 (Abstract)	Sept. 22, 1998	Tsumadori, et al.		
118	JP 10-305188	Nov. 17, 1998	Teranishi, et al.		X
119	JP 11-004992	Jan. 12, 1999	Hasegawa, et al.		X
120	JP 11-057278	Mar. 2, 1999	Saigusa, et al.		X
121	JP 11-076677 (Abstract)	Mar. 23, 1999	Nishizawa		
122	JP 11-123297 (Abstract)	May 11, 1999	Katsumata		
123	JP 11-156083 (Abstract)	Jun. 15, 1999	Shimada		
124	JP 11-169587 (Abstract)	Jun. 29, 1999	Hazutani		
125	JP 11-172592 (Abstract)	Jun. 29, 1999	Kamo		
126	JP 11-197387 (Abstract)	Jul. 27, 1999	Honda, et al.		
127	JP 11-207079 (Abstract)	Aug. 3, 1999	Onuki, et al.		
128	JP 11-253689 (Abstract)	Sept. 21, 1999	Sato, et al.		
129	JP 11-300079 (Abstract)	Nov. 2, 1999	Morikawa		
130	JP 11-300080 (Abstract)	Nov. 2, 1999	Kenjo, et al.		
131	JP 11-319369 (Abstract)	Nov. 24, 1999	So		
132	JP 11-333195 (Abstract)	Dec. 7, 1999	Kawada		
133	JP 11-347284 (Abstract)	Dec. 21, 1999	Teranishi, et al.		
134	JP 00-14965	Jan. 18, 2000	Hosokawa		X
135	JP 00-024376 (Abstract)	Jan. 25, 2000	Shudo		
136	JP 00-070587 (Abstract)	Mar. 7, 2000	Yamada, et al.		
137	JP 00-107486 (Abstract)	Apr. 18, 2000	Saegusa		
138	JP 00-116981 (Abstract)	Apr. 25, 2000	Kojima		
139	JP 00-116983 (Abstract)	Apr. 25, 2000	Mototsu		
140	WO 97/00992	Jan. 9, 1997	Trinh, et al.		
141	WO 97/03169	Jan. 30, 1997	Trinh		
142	WO 97/07278	Feb. 27, 1997	Davis, et al.		
143	WO 97/12019	Apr. 3, 1997	Zhen, et al.		
144	WO 97/12022	Apr. 3, 1997	Zhen		
145	WO 97/12027	Apr. 3, 1997	Zhen		
146	WO 97/27354	Jul. 31, 1997	You, et al.		
147	WO 97/41291	Nov. 6, 1997	Teranishi, et al.		X
148	WO 98/04770	Feb. 5, 1998	Teranishi, et al.		X
149	WO 99/12988	Mar. 18, 1999	Sawai, et al.		
150	WO 99/18177	Apr. 15, 1999	Joetzjer, et al.		
151	WO 00/24857	May 4, 2000	Murphy, et al.		
152	WO 00/24860	May 4, 2000	Wernicke, et al.		
153	WO 00/24958	May 4, 2000	Curry, et al.		

NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ^o
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